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DATE: April 19, 2006

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PAGES: (INCLUDING THIS COVER PAGE): 19

RE: U.S. Patent Application Serial No. 10/037,477

Harlford London Entitled: METHOD AND APPARATUS FOR IRRADIATING A TARGET

Date Filed: January 2, 2002

Los Angeles New York Inventor: Yoshibiro Takai, Wolfgang W. Kaissl, Marcel R. Marc, John C. Ford,

Shogo Yamada, Masatoshi Mitsuya

Orange County

Attorney Docket No. VM7012072001

San francisco Silicon Valley

Tokyo Walnut Creek Washington **MESSAGE:**

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Dated: April 18, 2006

Name of Person Certifying: Printed Name:

Sheila Badon

Enclosed:

Transmittal (1 pg);

Amendment and Response to Office Action (17 pgs).

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April 19, 2006

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number 10/037,477 TRANSMITTAL Filing Date January 2, 2002 FORM Yoshihiro Takai et al. First Named Inventor 2882 Art Unit Craig E. Church Examiner Name (to be used for all correspondence after initial filing) VM7012072001 Total Number of Pages in This Submission Attorney Docket Number ENCLOSURES (check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Petition Appeal Communication to TC Amendment / Reply (17 pgs). (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify balow): Fax Cover Sheet to Examiner Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement ☐ Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Bingham McCutchen LLP Signature Printed Name Gerald Chan Date 51,541 April 19, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 pg the date spown below. Signature Typed or printed name

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Sheila Badon

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Patent VM7012072001 Varian 02-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:) Group Art Unit: 2882
Yoshihiro Takai, et al.) Examiner: Artman, Thomas R.
Serial No.: 10/037,477)
Filed: January 2, 2002)
For: METHOD AND APPARATUS FOR IRRADIATING A TARGET)))

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on January 23, 2006, kindly amend the application in accordance with the following amendment sheet(s).

Amendments to the Claims begin on page 2.

Remarks begin on page 11.